

Amendments to the Specification:

Please replace the paragraph beginning on page 7, line 1 and ending at line 18 with the following paragraph.

BRIEF DESCRIPTION OF THE DRAWINGS

- Fig. 1 schematically shows one embodiment of a metering apparatus ~~according to the present invention with a reactor for the synthesis of polyolefins,~~
- Fig. 2 shows an embodiment of the portioning unit of the metering apparatus shown in fig. 1,
- Fig. 3 shows a further embodiment of the portioning unit of the metering apparatus shown in fig. 1,
- Fig. 4 shows a first embodiment of the valve unit of the metering apparatus shown in fig. 1,
- Fig. 5 shows a second embodiment of the valve unit of the metering apparatus shown in fig. 1 with a metering point projecting beyond the interior wall of the reactor,
- Fig. 6 shows a third embodiment of the valve unit of the metering apparatus shown in fig. 1 with a metering point projecting beyond the interior wall of the reactor and additional preblowing of fluid,
- Fig. 7 shows a fourth embodiment of the valve unit of the metering apparatus shown in fig. 1 with a metering point projecting beyond the interior wall of the reactor and introduction of fluid in an annulus around the metering point,
- Fig. 8 shows an embodiment of a metering apparatus without a valve unit for continuous preblowing.